

Contents of Volume 132 · 1997

- Aberman J → Trevitt JT
 Adler L → Caligiuri MP
 Ágmo A → Belzung C
 Ahmed SH, Koob GF: Cocaine- but not food-seeking behavior is reinstated by stress after extinction 289
 Anderson R, Higgins GA: Absence of central cholinergic deficits in ApoE knockout mice 135
 Amone M, Maruani J, Chaperon F, Thiébot M-H, Poncelet M, Soubrié P, Le Fur G: Selective inhibition of sucrose and ethanol intake by SR 141716, an antagonist of central cannabinoid (CB1) receptors 104
 Arnsten AFT → Dyck CH van
 Bair KD → Hernández LL
 Balster RL → Wiley JL
 Barden N → Rochford J
 Beauchamp V → Heyser CJ
 Beaulieu S → Rochford J
 Bech B → Ulrichsen J
 Belknap JK → Crawley JN
 Belzung C, Ágmo A: Naloxone blocks anxiolytic-like effects of benzodiazepines in Swiss but not in Balb/c mice 195
 Benkert O → Röschke J
 Bergman J → Carey GJ
 Björklund M → Jäkälä P
 Boyer P → Möller HJ
 Britton KT, Southerland S, Van Uden E, Kirby D, Rivier J, Koob G: Anxiolytic activity of NPY receptor agonists in the conflict test 6
 Byrd LD → Schama KF
 Cabib S, Oliverio A, Ventura R, Lucchese F, Puglisi-Allegra S: Brain dopamine receptor plasticity: testing a diathesis-stress hypothesis in an animal model 153
 Caligiuri MP, Lohr JB, Rotrosen J, Adler L, Lavori P, Edson R, Tracy K, Veterans Affairs Cooperative Study #394 Study Group: Reliability of an instrumental assessment of tardive dyskinesia: results from VA Cooperative Study #394 61
 Carey GJ, Bergman J: Discriminative-stimulus effects of clozapine in squirrel monkeys: comparison with conventional and novel antipsychotic drugs 261
 Carriero D → Trevitt JT
 Carroll ME → Rodefer JS
 Cellar J → Dyck CH van
 Chaperon F → Amone M
 Checkley SA → Kumari V
 Collins A → Crawley JN
 Collinson N, Dawson GR: On the elevated plus-maze the anxiolytic-like effects of the 5-HT_{1A} agonist, 8-OH-DPAT, but not the anxiogenic-like effects of the 5-HT_{1A} partial agonist, buspirone, are blocked by the 5-HT_{1A} antagonist, WAY 100635 35
 Comer SD → Haney M
 Cools AR, Ellenbroek BA, Gingras MA, Engbersen A, Heeren D: Differences in vulnerability and susceptibility to dexamphetamine in Nijmegen high and low responders to novelty: a dose-effect analysis of spatio-temporal programming of behaviour 181
 Cools AR → Gingras MA
 Coric P → Smadja C
 Cossu G → Martellotta MC
 Cotter PA → Kumari V
 Cowen PJ → Sargent P
 Crabbe JC → Crawley JN
 Crawley JN, Belknap JK, Collins A, Crabbe JC, Frankel W, Henderson N, Hitzemann RJ, Maxson SC, Miner LL, Silva AJ, Wehner JM, Wynshaw-Boris A, Paylor R: Behavioral phenotypes of inbred mouse strains: implications and recommendations for molecular studies 107
 Crawley JN → Paylor R
 Davidson MC → Witte EA
 Dawson GR → Collinson N
 Depoortere R, Perrault G, Sanger DJ: Potentiation of prepulse inhibition of the startle reflex in rats: pharmacological evaluation of the procedure as a model for detecting antipsychotic activity 366
 Diemer NH → Ulrichsen J
 Duan SX → Moltke LL von
 Dulawa SC, Hen R, Searce-Levie K, Geyer MA: Serotonin_{1B} receptor modulation of startle reactivity, habituation, and prepulse inhibition in wild-type and serotonin_{1B} knockout mice 125
 Dyck CH van, Lin CH, Robinson R, Cellar J, Smith EO, Nelson JC, Arnsten AFT, Hoffer PB: The acetylcholine releaser linopiridine increases parietal regional cerebral blood flow in Alzheimer's disease 217
 Ebert B → Ulrichsen J
 Edson R → Caligiuri MP
 Effects of lorazepam administration on striatal dopamine D₂ receptor binding characteristics in man - a positron emission tomography study → Hietala J
 El-Kadi AOS, Sharif SI: The influence of chronic treatment with clonidine, yohimbine and idazoxan on morphine withdrawal 67
 Ellenbroek BA → Cools AR
 Engbersen A → Cools AR
 Engel JA → Zhang J
 Evans SM → Foltin RW
 Fattore L → Martellotta MC
 Fekkes D → Verkes RJ
 Finn M → Trevitt JT
 Fischman MW → Haney M
 Fischman MW → Ward AS
 Fishkin RJ, Winslow JT: Endotoxin-induced reduction of social investigation by mice: interaction with amphetamine and anti-inflammatory drugs 335
 Fleurot O → Möller HJ
 Foltin RW, Evans SM: A novel protocol for studying food or drug seeking in rhesus monkeys 209
 Foltin RW → Haney M
 Foltin RW → Ward AS
 Fournié-Zaluski MC → Smadja C
 Fowler BM → Hernández LL
 Fowler SC → Stanford JA
 Frankel W → Crawley JN
 Fratta W → Martellotta MC
 Frieboes R-M, Murck H, Wiedemann K, Holsboer F, Steiger A: Open clinical trial on the sigma ligand panamnesia in patients with schizophrenia 82
 Geyer MA → Dulawa SC
 Gingras MA, Cools AR: Different behavioral effects of daily or intermittent dexamphetamine administration in Nijmegen high and low responders 188
 Gingras MA → Cools AR
 Glowa JR → Rochford J
 Gold LH → Heyser CJ
 Gray JA → Kumari V
 Greenblatt DJ → Moltke LL von
 Guimarães FS → Matheus MG
 Haney M, Comer SD, Fischman MW, Foltin RW: Alprazolam increases food intake in humans 311
 Haney M → Ward AS
 Harmatz JS → Moltke LL von
 Harmer CJ, Hitchcott PK, Morutto SL, Phillips GD: Repeated *d*-amphetamine enhances stimulated mesoamygdaloid dopamine transmission 247
 Harmer CJ → Hitchcott PK
 Haugbøl S → Ulrichsen J
 Heeren D → Cools AR
 Hemmingsen R → Ulrichsen J
 Hen R → Dulawa SC
 Henderson N → Crawley JN
 Hengeveld MW → Verkes RJ
 Henricks KK, Miner LL, Marley RJ: Differential cocaine sensitivity between two closely related substrains of C57BL mice 161
 Hernández LL, Watson KL, Fowler BM, Bair KD, Singha AK: Opioid modulation of attention-related responses: peripheral-to-central progression and development of mu influence as learning occurs 50
 Heyser CJ, McDonald JS, Beauchamp V, Koob GF, Gold LH: The effects of cocaine on operant responding for food in several strains of mice 202
 Hietala J, Kuoppamäki M, Nägren K, Lehtikoinen P, Syvälahti E: Effects of lorazepam administration on striatal dopamine D₂ receptor binding characteristics in man - a positron emission tomography study 361
 Higgins GA → Anderson R
 Hitchcott PK, Harmer CJ, Phillips GD: Enhanced acquisition of discriminative approach following intra-amygdala *d*-amphetamine 237
 Hitchcott PK → Harmer CJ
 Hitzemann RJ → Crawley JN

- Hoffer PB → Dyck CH van
Holsboer F → Frieboes R-M
Howell LL → Schama KF
Hughes KM → Wolgin DL
- Jackson DM → Zhang J
Jäkälä P, Puoliväli J, Björklund M, Koivisto E, Riekkinen PJ: Activation of acetylcholine receptors and 5-HT₂ receptors have additive effects in the suppression of neocortical high-voltage spindles in aged rats 270
Johansson C → Zhang J
- Kelley AE → Zhang M
Kerkhof Ad JFM → Verkes RJ
Kirby D → Britton KT
Kögel P → Röschke J
Koivisto E → Jäkälä P
Koob G → Britton KT
Koob GF → Ahmed SH
Koob GF → Heyser CJ
Kumari V, Cotter PA, Checkley SA, Gray JA: Effect of acute subcutaneous nicotine on prepulse inhibition of the acoustic startle reflex in healthy male non-smokers 389
Kuoppamäki M → Hietala J
- Lavori P → Caligiuri MP
Le Fur G → Arnone M
Lehikoinen P → Hietala J
Li H → Wiley JL
Lin CH → Dyck CH van
Lipska BK → Sams-Dodd F
Lohr JB → Caligiuri MP
Lucchese F → Cabib S
Lyons M → Trevitt JT
- Maldonado R → Smadja C
Mann K → Röschke J
Marley RJ → Henricks KK
Marrocco RT → Witte EA
Martellotta MC, Fattore L, Cossu G, Fratta W: Rewarding properties of gamma-hydroxybutyric acid: an evaluation through place preference paradigm 1
Maruani J → Arnone M
Matheus MG, Guimarães FS: Antagonism of non-NMDA receptors in the dorsal periaqueductal grey induces anxiolytic effect in the elevated plus maze 14
Maxson SC → Crawley JN
McDonald JS → Heyser CJ
Miner LL → Crawley JN
Miner LL → Henricks KK
Möller HJ, Boyer P, Fleuret O, Rein W, PROD-ASLP Study Group: Improvement of acute exacerbations of schizophrenia with amisulpride: a comparison with haloperidol 396
Moltke LL von, Greenblatt DJ, Duan SX, Schmitter J, Wright CE, Hartz J, Shader RI: Human cytochromes mediating *N*-demethylation of fluoxetine in vitro 402
Moruto SL → Harmer CJ
Murck H → Frieboes R-M
- Nägren K → Hietala J
Nelson JC → Dyck CH van
- Odontiadi J → Sargent P
Oliverio A → Cabib S
Olsen CH → Ulrichsen J
O'Neill MF, Parameswaran T: RU24969-induced behavioural syndrome requires activation of both 5HT_{1A} and 5HT_{1B} receptors 255
- Parameswaran T → O'Neill MF
Paylor R, Crawley JN: Inbred strain differences in prepulse inhibition of the mouse startle response 169
Paylor R → Crawley JN
Pearson G → Sargent P
Perrault G → Depoortere R
Phillips GD → Harmer CJ
Phillips GD → Hitchcott PK
Poncelet M → Arnone M
PROD-ASLP Study Group → Möller HJ
Puglisi-Allegra S → Cabib S
Puoliväli J → Jäkälä P
- Rein W → Möller HJ
Riekkinen PJ → Jäkälä P
Rivier J → Britton KT
Robinson R → Dyck CH van
Rochford J, Beaulieu S, Rousse I, Glowa JR, Barden N: Behavioral reactivity to aversive stimuli in a transgenic mouse model of impaired glucocorticoid (type II) receptor function: effects of diazepam and FG-7142 145
Rodefer JS, Carroll ME: A comparison of progressive ratio schedules versus behavioral economic measures: effect of an alternative reinforcer on the reinforcing efficacy of phencyclidine 95
Roques BP → Smadja C
Röschke J, Kögel P, Schlösser R, Wagner P, Mann K, Rossbach W, Benkert O: Analysis of sleep EEG microstructure in subchronic paroxetine treatment of healthy subjects 44
Rossbach W → Röschke J
Rotrosen J → Caligiuri MP
Rousse I → Rochford J
Ruiz F → Smadja C
- Salamone JD → Trevitt JT
Sams-Dodd F, Lipska BK, Weinberger DR: Neonatal lesions of the rat ventral hippocampus result in hyperlocomotion and deficits in social behaviour in adulthood 303
Sanger DJ → Depoortere R
Sargent P, Williamson DJ, Pearson G, Odontiadi J, Cowen PJ: Effect of paroxetine and nefazodone on 5-HT_{1A} receptor sensitivity 296
Searce-Lewie K → Dulawa SC
Schama KF, Howell LL, Byrd LD: Serotonergic modulation of the discriminative-stimulus effects of cocaine in squirrel monkeys 27
Schlösser R → Röschke J
Schmitter J → Moltke LL von
- Shader RI → Moltke LL von
Sharif SI → El-Kadi AOS
Silva AJ → Crawley JN
Singha AK → Hernández LL
Smadja C, Ruiz F, Coric P, Fournié-Zaluski MC, Roques BP, Maldonado R: CCK-B receptors in the limbic system modulate the antidepressant-like effects induced by endogenous enkephalins 227
Smith EO → Dyck CH van
Soubrié P → Arnone M
Southerland S → Britton KT
Stanford JA, Fowler SC: Similarities and differences between the subchronic and withdrawal effects of clozapine and olanzapine on forelimb force steadiness 408
Steiger A → Frieboes R-M
Svensson L → Zhang J
Syvälahti E → Hietala J
- Thiébot M-H → Arnone M
Tracy K → Caligiuri MP
Trevitt JT, Lyons M, Aberman J, Carriero D, Finn M, Salamone JD: Effects of clozapine, thioridazine, risperidone and haloperidol on behavioral tests related to extrapyramidal motor function 74
Tuyt JP → Verkes RJ
- Ulrichsen J, Ebert B, Haugbøl S, Bech B, Olsen CH, Diemer NH, Hemmingsen R: Serotonin_{1A} receptor autoradiography during alcohol-withdrawal kindling 19
- Van der Mast RC → Verkes RJ
Van Kempen GMJ → Verkes RJ
Van Uden E → Britton KT
Ventura R → Cabib S
Verkes RJ, Fekkes D, Zwiderman AH, Hengeveld MW, Van der Mast RC, Tuyt JP, Kerkhof Ad JFM, Van Kempen GMJ: Platelet serotonin and [³H]paroxetine binding correlate with recurrence of suicidal behavior 89
Veterans Affairs Cooperative Study #394 Study Group → Caligiuri MP
- Wagner P → Röschke J
Ward AS, Haney M, Fischman MW, Foltin RW: Binge cocaine self-administration in humans: intravenous cocaine 375
Watson KL → Hernández LL
Wehner JM → Crawley JN
Weinberger DR → Sams-Dodd F
Wiedemann K → Frieboes R-M
Wiley JL, Li H, Balster RL: Discriminative stimulus effects of site-selective *N*-methyl-D-aspartate antagonists in NPC 17742-trained rats and squirrel monkeys 382
Williamson DJ → Sargent P
Winslow JT → Fishkin RJ
Witte EA, Davidson MC, Marrocco RT: Effects of altering brain cholinergic activity on covert orienting of attention: comparison of monkey and human performance 324
Witte EA, Marrocco RT: Alteration of brain noradrenergic activity in rhesus monkeys

affects the alerting component of covert orienting 315
 Wolgin DL, Hughes KM: Role of behavioral and pharmacological variables in the loss of tolerance to amphetamine hypophagia 342
 Wright CE → Moltke LL von

Wynshaw-Boris A → Crawley JN
 Zhang J, Engel JA, Jackson DM, Johansson C, Svensson L: (-)Alprenolol potentiates the disrupting effects of dizocilpine on sensorimotor function in the rat 281
 Zhang M, Kelley AE: Opiate agonists micro-

injected into the nucleus accumbens enhance sucrose drinking in rats 350
 Zwinderman AH → Verkes RJ

Indexed in *Current Contents*, *Psychological Abstracts*, *Psyc INFO*, *Index Medicus* and in *EMBASE*

Subject index of Volume 132 · 1997

- Acetylcholine 74
 Acoustic startle 107, 169
 Acoustic startle reflex 389
 Acoustic startle response 281
 Aggression 107
 Alcohol 107
 Alcohol withdrawal 19
 Alerting 315, 324
 Alprazolam 311
 Alternative reinforcer 95
 Alzheimer's disease 135, 217
 Amisulpride 366, 396
 Amoxapine 261
 Amphetamine 181, 342
 Amygdala 237, 247
 Anpirtoline 255
 Antagonist 74
 Anterior nucleus accumbens 227
 Antidepressant-like effects 227
 Antioxidant 61
 Antipsychotic 408
 Antipsychotics 366
 Anxiety 6
 Anxiogenic 35
 Anxiolytic 35
 Anxiolytic effect 14
 ApolipoproteinE 135
 Apomorphine 366
 Atropine 324
 Attention 50, 315, 324
 Atypical 408
 Atypical antipsychotic 261, 396
 Atypical antipsychotic drug 82
 Atypical neuroleptic 74
 Autoradiography 19
 Autoreceptor 132
 Aversive stimuli 145
 Balb, c mice 195
 Behavior 107
 Behavioral economics 95
 Behavioural genetics 132
 Benzodiazepine 361
 Benzodiazepines 195
 Bezodiazepines 311
 Binding sites 89
 Binge 375
 Borderline personality disorder 89
 Break point 95
 Breeding 107
 Buspirone 35
 BXD RI strains 132
 C57BL mouse 161
 Cannabinoid receptor 104
 Carbohydrate 311
 Cardiovascular effects 375
 Caudate nucleus 227
 CCK-B receptors 227
 Central amygdala 227
 Chlorpromazine 261
 Cholinergic system 135
 Clonidine 67, 315
 Clothiapine 261
 Clozapine 261, 366, 408
 CNS 35
 Cocaine 27, 107, 161, 202, 209, 289, 375
 Conditioned place preference 1, 209
 Conditioned reward 237
 Conflict test 6
 Context 289
 Corticosteroid 335
 Covert orienting 324
 CTOP 50
 Cyclooxygenase inhibitor 335
 Cytochromes 402
 D2 receptors 132
 DAMGO 350
 d-Amphetamine 237
 Desensitization 188
 Dexamphetamine 188
 Diazepam 107, 145
 Dopamine 74, 237, 247, 281, 361, 366
 Dorsal periaqueductal grey 14
 DPEN 350
 Drug discrimination 27, 261
 Drug relapse 289
 Drug self-administration 95, 289
 Drug withdrawal 342
 Drug-reinforced behavior 95
 Drug-seeking 289
 Dynorphin 350
 E2020 (donepezil) 135
 Elevated plus-maze 14, 35
 Embryonic stem cell lines 107
 Enkephalin degrading enzymes 227
 Ethanol consumption 104
 Excitatory amino acids 14
 Extinction 289
 Extrapyramidal operant 74
 Extrapyramidal symptoms 82
 Fat 311
 FG-7142 145
 Flavone 335
 Fluoxetine 27, 402
 Fluperlapine 261
 Food intake 209, 311
 Food reward 350
 Footshock 289
 Force 408
 Forelimb 408
 Free exploratory test 195
 GABA_A receptor 6
 Gamma-hydroxybutyric acid 1
 Genetic 161
 Genetic liability 132
 Genetics 107, 202
 Gepirone 296
 Glucocorticoid receptor 145
 Glutamate 14
 Glycine site 382
 Guanfacine 315
 Habituation 125
 Haloperidol 107, 261, 366, 396
 Healthy subjects 44
 Heart rate 50
 Hippocampus 303
 5-HT 89
 5-HT_{1A} 35
 5-HT_{1A} receptor 296
 5HT_{1A} receptors 255
 5HT_{1B} receptors 255
 5-HT₂ receptors 270
 Human 311, 375, 402
 Hyperactivity 303
 Hyperphagia 311
 Idazoxan 67
 Inbred mice 169
 Inbred strains 107
 Individual differences 181
 Individual susceptibility 188
 Instrumental learning 342
 Instrumentation 61
 Internal state 289
 Interrater reliability 61
 Intravenous 375
 JL 5 261
 JL 8 261
 JL 18 261
 Ketanserin 27
 Kindling 19, 161
 Knockouts 107
 Learning 107
 Light, dark anxiety test 195
 Linopirdine 217
 Locomotion 107
 Locomotor activity 181
 Lorazepam 361

VI

- Loxapine 261
 Macronutrient 311
 Memory 107
 Mice 104, 125, 202
 Microdialysis 247
 Microsomes 402
 Microstructure 44
 Monkey 315, 324
 Monoamine oxidase activity 89
 Morphine 67, 350
 Motor 74
 Mouse 107
 Mu receptors 50
 Multi-center study 61
 Muscarinic acetylcholine receptors 270
 Naloxone 50, 67
 N-Demethylation 402
 Nefazodone 296
 Negative symptoms 303
 Neocortical high-voltage spindles 270
 Neonate 303
 Neuroleptics 408
 Neuropeptide Y 6
 Nicotine 107, 324
 Nicotinic acetylcholine receptors 270
 NMDA antagonists 382
 Non-NMDA receptor 14
 Non-smokers 389
 Novelty 181
 NPC 17742 382, 382
 Nucleus accumbens 132, 247, 350
 Null mutation 107
 8-OH-DPAT 35, 125
 Olanzapine 261, 408
 Open field activity 107
 Operant behavior 202
 Opiates 107
 Opioids 195, 350
 Oral 209
 Orienting response 50
 Palatability 350
 Panamesine 82
 Parental behaviors 107
 Paroxetine 44, 296
³H Paroxetine 89
 Pavlovian learning 50
 PD-134,308 227
 Peripheral opioids 50
 Perlazine 261
 Phencyclidine 95
 (+)-PHNO 261
 Platelets 89
 Polyamine site 382
 Positive symptoms 303
 Positron emission tomography 361
 Prazosin 366
 Prepulse inhibition 107, 125, 169, 281, 366, 389
 Productive symptoms 396
 Progressive ratio 95
 Protein 311
 Psychomotor 161
 Psychopathology 132
 Psychosis 361
 Quaternary naloxone 50
 Quipazine 27, 408
 Rabbits 50
 Raclopride 361, 366
 Rat 1, 281, 303, 366
 Rats 35, 104, 188
 RB 101 227
 Reaction times 315, 324
 Reinforcing efficacy 95
 Reinstatement 289
 Remoxipride 261, 366
 Residential laboratory 311
 Retention of tolerance 342
 Rhesus monkey 209
 Rhesus monkeys 95
 Risperidone 261, 366
 Ritanserin 27
 Rohitukine 335
 RU24969 125, 255
 Saccharin 95
 Schizophrenia 82, 125, 281, 303, 366, 396
 Secondary negative symptoms 396
 Seizure 161
 Seizures 19
 Self-administration 209, 375
 Sensitisation 247
 Sensitization 161, 188
 Sensorimotor gating 125, 169
 Seroquel 261
 Serotonin 27, 74, 89, 281
 Serotonin receptors 19
 Serotonin_{1B} receptor 125
 Sertindole 261
 Sickness behavior 335
 Sigma ligand 82
 Sleep EEG 44
 Social behaviour 303
 SPECT 217
 Spectral power analysis 44
 Squirrel monkey 27
 Squirrel monkeys 261
 SR 141716 104
 Startle 125
 Startle reflex 366
 Stereotypy 342
 Stimulus-reward learning 237
 Strain differences 195
 Stress 132, 289
 Subchronic 408
 Subcutaneous nicotine 389
 Subjective effects 375
 Sucrose intake 104, 350
 Suicide attempts 89
 Swiss mice 195
 Tactile startle 169
 Tardive dyskinesia 61
 [^{99m}Tc]-ECD 217
 Thalamocortical oscillations 270
 Thioridazine 261
 Tolerance 161, 342, 408
 Transgenic 107
 Transgenic mice 135
 Transgenic mouse 145
 Tremor 408
 Trihexyphenidyl 408
 U50488H 350
 Ventral tegmental area 132
 WAY 100635 35
 Withdrawal 67
 Yohimbine 67

